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FORM PTO		DEPARTMENT OF COMMERCE PATENT AND TRADEMARI					
V	TRANSMITTAL LETTER DESIGNATED/ELECT CONCERNING A FILE	10873.1863USWO					
			U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown 1 5 6 7 4 1 8				
INTERN	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED				
PCT/JP	P2004/011584	August 5, 2004	August 7, 2003				
TITLE (OF INVENTION						
OPTIC	CAL DISK APPARATUS (AS AME	NDED)					
APPLIC	CANT(S) FOR DO/EO/US						
HASHI	ІМОТО	·					
Applica	nt herewith submits to the United States	Designated/Elected Office (DO/EO/US) the fo	ollowing items and other information:				
2. □ 3. ⊠ 4. □ 5. ⊠	This express request to begin national examination until the expiration of the A proper Demand for International Preserved A copy of the International Application a. is transmitted herewith (required). has been transmitted by the Irc. is not required, as the application as the application and the properties of th	ired only if not transmitted by the International	any time rather than delay and PCT Articles 22 and 39(1). nonth from the earliest claimed priority date. Bureau).				
7.} 🛚	a. are transmitted herewith (requb. have been transmitted by the land	r, the time limit for making such amendments h	al Bureau).				
8. 🗆	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. 🛛	A signed oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.	A translation of the annexes to the Inter (35 U.S.C. 371(c)(5)).	rnational Preliminary Examination Report und	der PCT Article 36				
	1. to 16. below concern document(s) or An Information Disclosure Statement u	r information included: under 37 CFR 1.97 and 1.98, Form 1449, 2 ref	ferences.				
12. 🔲	An assignment document for recording	g. A separate cover sheet in compliance with 37	7 CFR 3.28 and 3.31 is included.				
13. 🛛	A FIRST preliminary amendment (11 p A SECOND of SUBSEQUENT prelim						
14.	A substitute specification.						
15. 🗌	A change of power of attorney and/or a	iddress letter.					
Form PO			twings, International Publication Page WO 2005/015548, tion regarding Figure Publication, Applicant's Informal				
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				IAP20 Rec'	APCTOTO A C.	EEB 2006			
•	(If known, see 37 C.F.R. 1.:		PCT/JP2004/011584	N NO.	10873.1863USWO				
BASIC NATION	BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): ☐ a) Basic National fee\$300					\$300			
b) Examination	on fee			\$200	\$200				
C) Search fee				\$500	\$500				
		TOTAL	OF ABOVE CALC	ULATIONS =	\$1000				
sequence listir		gram listing file	ed in paper over 100 sheets ed in an electronic medium raction thereof.						
Total Sheets	Extra Sheets		Number of each additional set of 50 sheets, more than 100 sheets						
44 -100 =	0 /50=	0		X \$250	\$0				
	of for furnishing the carliest claimed prior		ation later than [] 20 [] 30 FR 1.492(e)).)	\$0				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE					
Total claims	22	-20 =	2	X \$50	\$100				
Independent claim	ns 2	-3 =	0	X \$200	\$0				
MULTIPLE DEP	ENDENT CLAIM(S) (if applicabl	le)	+ \$360	\$0				
•	end and the second	TOTAL	OF ABOVE CALC	ULATIONS =	\$1100				
Reduction by 1/2 pursuant to 37 CF		ntity, if applica	able. Small entity status is	s claimed	\$0				
)				SUBTOTAL =	\$1100				
	\$130 for furnishing earliest claimed prior		anslation later than [] 20 [FR 1.492(f).	[]30 +	\$0				
			TOTAL NATI	ONAL FEE =	\$1100				
	the enclosed assignment appropriate cover		\$0						
			TOTAL FEES F	ENCLOSED =	\$1100				
					Amount to be: refunded	\$0			
ĺ					charged	\$0			
a. Check(s) in the amount of \$1100 to cover the above fees is enclosed.									
b. Please ch authorization form	harge the amount of n.	'\$ to cover	the required filing fee for a	a large entity to the	credit card listed on the enc	losed credit card			
	nmissioner is hereby ment to Deposit Acc		charge any additional fees	s which may be requ	uired, or credit any				
			37 CFR 1.494 or 1.495 ha ore the application to pend		petition to revive (37 CFR)			
SEND ALL CORRESPON Douglas P. Mue					HVV	/			
Hamre, Schuma	ann, Mueller & Lar	son, P.C.	GNATURE:						
P.O. Box 2902- Minneapolis, M			ME: Douglas P. Mueller						
minicapone, i.	114 55402		U						
1			GISTRATION NUMBER: 30,300						

770 06 FEB 2006 UNITED STATES PATENT AND TR

Applicant:

HASHIMOTO

Attorney Docket:

10873.1863USWO

Title:

OPTICAL DISK APPARATUS (AS AMENDED)

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 775294982 US

Date of Deposit: February 6, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR-1.10 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box 1450,

Arlington, VA/22313-1450./

Name: Abbie Larkin

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

53148

Commissioner:

The following papers are transmitted herewith:

Transmittal sheet, in duplicate, containing Certificate Under 37 CFR 1.10;

National Stage Patent Application including: Description - 29 pages; 22 Claims - 7 pages;

Abstract - 1 page; Drawings - 7 sheets (formal);

Signed Combined Declaration and Power of Attorney;

Application Data Sheet - 3 pages;

Information Disclosure Statement, Form 1449, 2 references

Check(s) for the amount of \$1100 to cover the filing fee calculated below;

Other: Preliminary Amendment, PTO Form 1390, International Publication Page WO 2005/015548, Form PCT/ISA/210, Form PCT/ISA/237, Form PCT/IB/304, Form PCT/IB.308, Communication regarding Figure Publication, Applicant's Informal Comments on ISA Opinion

 \boxtimes Return postcard

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	22	20	2	50	=	100
Independent Claims	2	3	0	200	II	0
Multiple Dependent Claims Fee				•	#	0
Basic Filing Fee			=	300		
Search Fee					=	500
Examination Fee					=	200
Utility Application Size Fee	44	100	0	250	=	0
Total					=	\$1100

Please charge any additional fees or credit overpayment to Depost Accound No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402 612.455-3800

Name: Douglas P. Mueller

Reg. No : 30,300 Initials: PM/acp

IAP20 Res'd PCT/PTO 06 FEB 2006

S/N Unknown

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

HASHIMOTO

Serial No.:

Unknown

Filed:

Concurrent herewith

Docket No.:

10873.1863USWO

Title:

OPTICAL DISK APPARATUS (AS AMENDED)

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Name: Abbie Larkin/

COMMUNICATION REGARDING REQUESTED FIGURE

Mail Stop PCT Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Commissioner:

In connection with the above-identified application, applicant respectfully requests that Figure 1 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

53148

PATENT TRADEMARK OFFICE

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER & LARSON, P.C.

P.O. Box 2902-0902

Minneapolis, MN 55402-0902

(612) 455-3800

Dated: February 6, 2006

ouglas P. Mueller

No. 30,300

DPM/acp